



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0390.1US	SERIAL NO. 10/667,633
	APPLICANT Cave et al.	
	FILING DATE September 22, 2003	GROUP 2617

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,723,266	02/1988	Perry			
		5,054,035	10/1991	Tarallo et al.			
		5,095,535	03/1992	Freeburg			
		5,267,261	11/1993	Blakeney et al.			
		5,327,575	07/1994	Menich et al.			
		5,375,140	12/1994	Bustamante et al.			
		5,396,541	03/1995	Farwell et al.			
		5,634,192	05/1997	Meche et al.			
		5,732,358	03/1998	Sawaya et al.			
		5,867,478	02/1999	Baum et al.			
		5,893,033	04/1999	Keskitalo et al.			
		6,014,565	01/2000	Bonta			
		6,052,064	04/2000	Budnik et al.			
		6,088,590	07/2000	Anderson et al.			
	*	6,108,561	08/2000	Mallinckrodt			
		6,347,234	02/2002	Scherzer			
	*	6,353,601	03/2002	Siira			
		6,445,917	09/2002	Bark et al.			
	*	6,512,481	01/2003	Velazquez et al.			
		6,593,880	07/2003	Velazquez et al.			
		6,834,192	12/2004	Watanabe et al.			
	*	2001/0003443	06/2001	Velazquez et al.			
	*	2002/0045449	04/2002	Oobayashi			
	*	2002/0068565	06/2002	Pumadi et al.			
	*	2003/0114195	06/2003	Chitrapu et al.			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		2003/0198253	10/2003	Ahmed				
		2004/0142691	07/2004	Jollota et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0932319	07/1999	EP				
	*	1005190	05/2000	EP				
		2004/054153	06/2004	WO				
OTHER DOCUMENTS								
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Wang et al., "Soft Handoff Analysis of CDMA Systems Using Novel Switched-Beam Smart Antennas With Polarization Diversity", IEEE Vehicular Technology Conference, Vol. 1 of 4, Conf. 53, May 2001, pp. 243-247.						

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